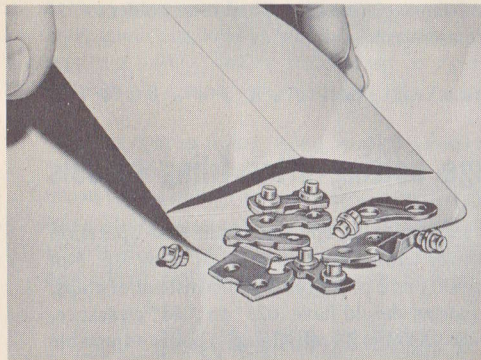


NEW... COMPLETE!

ATKINS 

REPLACEMENT PARTS KIT

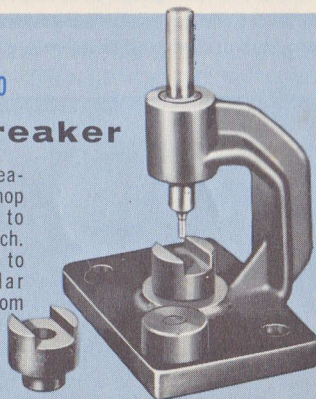


Packed with each ATKINS B-W Saw Chain, this kit contains chisels, drive links, side links and link pins... everything needed to repair chain.

ATKINS H-130

Chain Breaker

Combines all the features needed for shop or field use. Easy to mount on work bench. Includes 3 anvils to handle all popular makes of chain from $\frac{1}{2}$ " to $\frac{3}{4}$ " pitch.



ATKINS Saw Chain WARRANTY

All ATKINS B-W products are guaranteed for 30 days after purchase against defect in material or workmanship. If after written approval, it is returned to the factory, transportation charges prepaid, and determined to be defective by us, we will repair or replace it on a no charge basis.



ATKINS SAW DIVISION

BORG-WARNER CORPORATION
INDIANAPOLIS 9, INDIANA

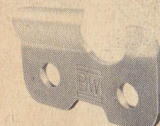
COMPLETE SAW CHAIN FILING INSTRUCTIONS
ARE INSIDE THIS FOLDER

FORM C-100

complete

SHARPENING INSTRUCTIONS

for your
ATKINS  SAW CHAIN



ATKINS AAA



ATKINS CHAMFER

MAKE IT EASY
ON YOURSELF...

KEEP YOUR SAWS
SHARP!

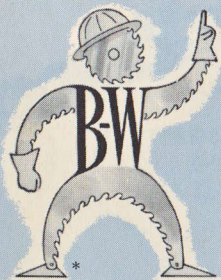


*A Trade Mark of Borg-Warner Corporation

LITHO IN U.S.A.



FILING INSTRUCTIONS for Atkins "AAA" and Atkins "Chamfer" Saw Chain



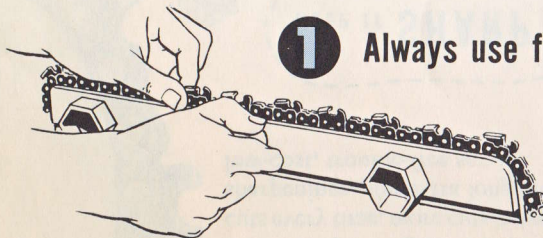
remember...

YOUR ATKINS B-W SAW CHAIN is a precision cutting tool—the product of more than 100 years' experience in the manufacture of fine saws for every purpose. In fact, ATKINS pioneered the chain saw and owns the basic patents for all saw chain made in America, regardless of make!

So when you use ATKINS you *know* you're using the finest saw chain made! *Keep it that way* by giving it the best possible care. Follow the easy filing instructions on this page and your ATKINS SAW CHAIN will stay sharp and smooth-cutting throughout a long life of hard-working service!

and

for FAST, ACCURATE Chain
Saw Sharpening, Use these new
ATKINS ACCESSORIES



1 Always use filing vise for best results

Remove chain from saw and insert drive link tangs in ATKINS Filing Vise, as shown above. Adjust the chain so that 6 to 8 chisels (depending on size of chain) are in level position for filing. Hand-tighten the spring-loaded clamps.

2 Atkins file holder assures correct, uniform filing of each chisel

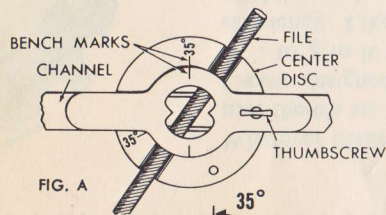


FIG. A

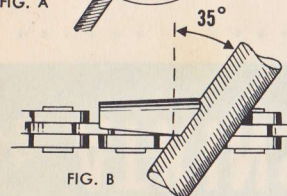


FIG. B

It is important that chisels be filed at the correct angle (Figure B) . . . and that all chisels be filed at exactly the *same* angle. Your ATKINS File Holder eliminates guesswork. It is bench-marked to show the *correct 35 degree* angle recommended for best results (Figure A). Rotate center disc to match bench marks for either right hand or left hand chisels, then tighten thumb screw. Do not change setting until *all* chisels of one "hand" (right or left) are filed. See Instruction 3-d.

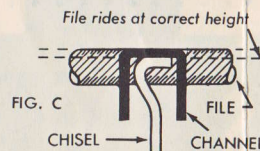
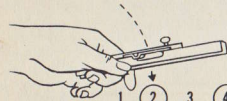


FIG. C

ATKINS File Holder also guides the file *horizontally* at the correct *height* (Figure C). This prevents cutting too *low*, causing too much hook on chisel—or cutting too *high*, causing drag or reverse hook.

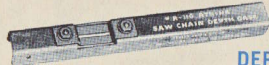
3 Filing Procedure



a. With chain in vise, take two or three strokes of file (without holder)

ATKINS FILE HOLDER (H-100, 101, 102, 103)

Takes the guesswork out of filing. Assures correct angle and depth for perfect filing results. Easy to use. See instructions on this page.



ATKINS H-110 DEPTH GAUGE TOOL

Makes it easy to file depth gauges to exactly the right height for most efficient cutting. Adjustable from .018" to .045". See instructions on this page.

ATKINS H-120 FILING VISE

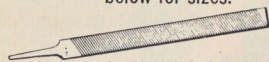
All steel, spring-loaded vise holds any saw chain with a firm, sure grip. Mounts on work bench or may be held in bench vise.



ATKINS ROUND AND FLAT FILES



1. Round Blunt Files for ATKINS "AAA" and "Chamfer" Chain. See table below for sizes.



2. ATKINS CJ8 Special 7" Crosscut or Mill file for filing depth gauges.

CHAIN-TYPE	FILE STOCK NO.	FILE DESCRIPTION
147	CJ11	8" x 1/4" Round Blunt
150	CJ11	8" x 1/4" Round Blunt
158	CJ11	8" x 1/4" Round Blunt
163	CJ11	8" x 1/4" Round Blunt
374	CJ9	8" x 5/16" Round Blunt
390	CJ9	8" x 5/16" Round Blunt
750	CJ21	8" x 7/32" Round Blunt
758	CJ21	8" x 7/32" Round Blunt
763	CJ21	8" x 7/32" Round Blunt
780	CJ21	8" x 7/32" Round Blunt
950	CJ11	8" x 1/4" Round Blunt
958	CJ11	8" x 1/4" Round Blunt
963	CJ11	8" x 1/4" Round Blunt
974	CJ11	8" x 1/4" Round Blunt
3120	CJ9	8" x 5/16" Round Blunt



FIG. D

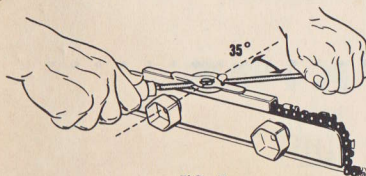


FIG. E

- With holder set at correct angle for No. 2 chisel from end of vise, place file holder over chain so that No. 2 chisel is in filing position (Figure D).
- Insert file through straps in holder (Figure E) and file with firm, even strokes, rotating file with each stroke. Use approximately the same number of strokes for each chisel. Too much filing "feathers" the cutting edges.
- After filing chisel No. 2, file *alternate* chisels, 4, 6, 8, 10, etc., moving chain around in vise, until *all* chisels of one angle are filed. Then reset holder to 35° in *opposite direction* and file remaining chisels.

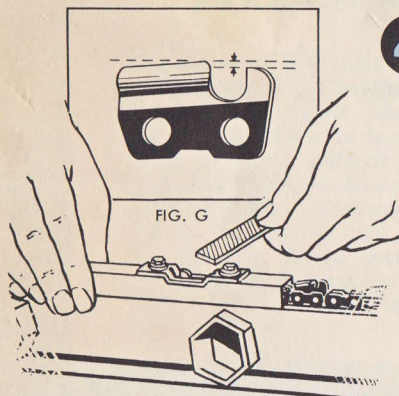


FIG. H

4 Check depth gauge setting after filing chisels

Depth gauge setting is very important to efficient chain saw operation (Figure G). Too much drop may cause chain to grab or hang up. Not enough drop reduces cutting ability and produces powder instead of chips.

For average cutting depth gauges should have .025" to .040" clearance, depending on cutting conditions. ATKINS Depth Gauge Tool is adjustable in depth from .018" to .045".

After sharpening the chisels, depth gauge clearance (drop) should always be checked and adjusted. Set your ATKINS Depth Gauge Tool to desired depth and lay it over chisels so that the depth gauges are visible, one at a time, through the slot (Figure H). If depth gauge rises above level of slot, use ATKINS 7" crosscut or mill file to file gauge down even with plate. Then remove plate and *round off* the forward edge of the depth gauge.

ATKINS
BW chrome
Saw Chains

- Chrome Plated for Longer Life
- Precision-Ground Cutting Edges
- Cuts Fast, Straight and Smooth
- Stays Sharp Longer
- Available for ALL Popular Chain Saws



"AAA" Round
Cutter Chain

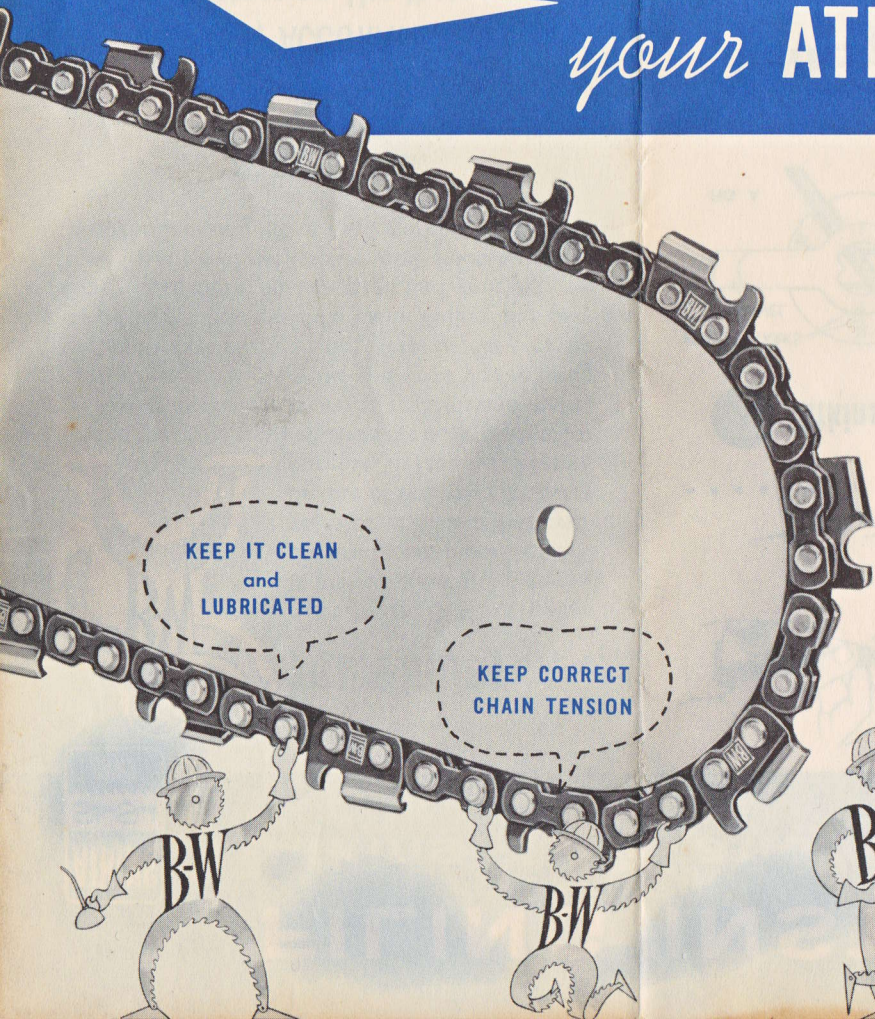


"Chamfer"
Saw Chain

ATKINS SAW DIVISION, BORG-WARNER CORPORATION • INDIANAPOLIS 9, INDIANA

this is the **BUSINESS END** of ANY CHAIN SAW...

your **ATKINS** **B-W** SAW CHAIN

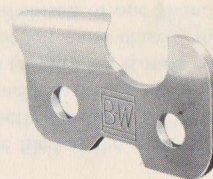


KEEP IT CLEAN
and
LUBRICATED

KEEP CORRECT
CHAIN TENSION

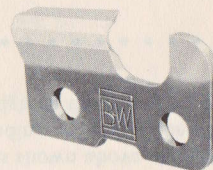
Whatever make of *chain saw* you use, there's an ATKINS B-W SAW CHAIN designed especially for it . . . to give it maximum cutting efficiency. Like any fine, hard-working tool, your ATKINS B-W SAW CHAIN will always do a top-notch job *if* you take care of it properly. Keep it *clean* and *sharp* . . . and you'll get fast, smooth cuts every time, more cuts between sharpenings, *plus* extra long life of low-cost, trouble-free service.

KEEP IT **SHARP!**



ATKINS "AAA"

Round cutter chain for exceptional speed, smooth operation and adaptability to any cutting job.



**ATKINS
"Chamfer"**

Combines best features of round and flat bits. Self-feeding; bites deep with little pressure.

ATKINS chisels are precision ground and tempered by a special process to produce the most efficient and most durable cutting edges for every chain saw application.

**Complete Filing Instructions are Illustrated
inside this Folder...**

Hang it up on Your Filing Room Wall